

# METZER -M 5000 TM STAR WITH CAMERA

## TRINOCULAR MICROSCOPE WITH CAMERA AND DIGITAL DISPLAY SYSTEM



The METZER -M 5000 TM STAR WITH CAMERA is suitable for Life and Biomedical Sciences, Universities but also for routine medical applications. Besides the brightfield contrast method, configurations for phase contrast, applications can be used.

**METZER OPTICAL INSTRUMENTS PVT. LTD.**  
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**SPECIFICATIONS:**

<b>PARAMETER</b>	<b>MODEL : METZER -M 5000 TM STAR WITH CAMERA</b>
Microscope type	Research trinocular non hinged type with built in light and with light intensity regulator
Eye piece type	Huygenian
Eye piece magnification	Set of two for binocular 10x
Stage	Rectangular
Certification	ISO certified, USFDA Enlisted & CE Certified.
Objective Magnification	Infinity Corrected Plan Achromat Plan Achromat 4X N.A. 0.10, W.D. 25mm Plan Achromat 10X N.A. 0.25, W.D. 6.00mm Plan Achromat 40X N.A. 0.65, W.D. 0.60mm Spring Loaded Plan Achromat 100X OIL. N.A. 1.25, W.D. 0.10 mm Spring Loaded.
Numerical Aperture of Objective	1.25
Type of Lamp of illumination	LED
Anti Mould Agent	Anti - Fungus and Anti – Mould treated.
Camera	5MP CMOS Camera 2560x 1920 resolution Pixel Size 2.0x2.0 Micrometer 29FPS@5mp Wi-Fi/USB connectivity with software for image acquisition and basic image processing.
PC Compatibility	i7 processor, 1TB RAM, 8GB HDD, 24"Screen
Warranty	2 Years